

IN THE SPECIFICATION:

Please insert the following on page 1, after the title:

The present application claims priority under 35 U.S.C. §119 to Japanese Patent Application No. 2002-214733, filed July 24, 2002, the entire disclosure of which is hereby incorporated by reference.

Please delete the paragraph beginning on page 3, line 24, and ending on page 4, line 3.

Please insert the following paragraph on page 3, line 24:

A further object of the present invention is to provide a portable terminal having image pick-up means for picking up an image and photography procedure switching means for switching to a bar code photography mode as an object to be photographed. There is display means for displaying the image obtained by the image pick-up means, and code recognition means for recognizing the picked-up bar code image when the device is switched to the bar code photography mode by the photography procedure switching means.

Please delete the paragraph beginning on page 5, line 24, and ending on page 5, line 26.

Please insert the following paragraph on page 5, line 24:

Further, the present invention provides a computer-readable recording medium having a program recorded thereon, the program

causing a computer to operate a portable terminal device including image pick-up means for picking up an image, and photography procedure switching means for switching to a bar code photography mode as an object to be photographed. There is display means for displaying the image obtained by the image pick-up means, and code recognition means for recognizing the picked-up image of the bar code when the device is switched to the bar code photography mode by the photography procedure switching means.

Please delete the paragraph beginning on page 5, line 27, and ending on page 6, line 4.

Please insert the following paragraph on page 5, line 27:

Furthermore, the present invention provides a program causing a computer to operate a portable terminal device including image pick-up means for picking up an image, and photography procedure switching means for switching to a bar code photography mode as an object to be photographed. There is display means for displaying the image obtained by the image pick-up means, and code recognition means that recognizes the picked-up image of the bar code when the device is switched to the bar code photography mode by the photography procedure switching means.

Please delete the paragraph beginning on page 7, line 3.

Please amend the paragraph beginning on page 17, line 17, as follows:

In this embodiment, a mark 61 is attached just at the back of the opening of the camera 12, and therefore this mark 61 ~~become~~ becomes a kind of target for moving the camera 12 to a code to be read as an object, so that the user can operate it easily.

Please amend the paragraph beginning on page 18, line 20, as follows:

Further, in another embodiment, an image captured by a camera is stored in a storage memory and the image is displayed. Then, the process is stopped once. During the stoppage, a user may be allowed to determine whether or not to start the code reading process using the displayed image. When the user selects the code reading start, the code reading starts. Otherwise, the stored image is discarded, and a new image is captured by the camera.

Please amend the paragraph beginning on page 20, line 4, as follows:

Furthermore, in the above embodiment, ~~message display messages~~ displayed by characters or icon on the display part 15, and reading completion sounds through a speaker 14 are described as notifying means. However, any notifying method can be used, such as voices.

When voices are used for notification, the portable telephone is provided with a voice output part comprising a voice data generation chip, a D/A converter, an amplifier, and a speaker. Then, voice synthesis containing message content corresponding to reading completed/reading failure is performed using the voice data generation chip, and then the synthesized voice is outputted through the speaker. Further, messages indicating that the user should turn on the light 13, or that it is necessary to change the type of bar code, are displayed on the display part 15. In addition to the displaying, voices or sounds can be used for notification.

Please delete the subheading "EFFECT OF THE INVENTION" beginning on page 21, line 18.